

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A press-fitting method for press-fitting an inserting member in a receiving member, comprising:
 - forming an engaging hole in the receiving member;
 - forming at least one groove in an inner periphery of the receiving member, the inner periphery created by the engaging hole; and
 - press-fitting the inserting member in the engaging hole while releasing an excess into the groove.
2. (Original) The press-fitting method according to claim 1, wherein:
 - the inserting member and the receiving member are made of copper;
 - the inserting member has a hardness higher than a hardness of the receiving member;and
the engaging hole forming step is performed by punching.
3. (Original) The press-fitting method according to claim 1, wherein:
 - the groove forming step forms a plurality of grooves in a circumferential direction;and
the grooves are arranged apart from each other in the direction that the engaging hole is formed.
4. (Original) The press-fitting method according to claim 3, wherein the grooves are slanted off circumference.

5. (Original) The press-fitting method according to claim 1, wherein the forming step forms a plurality of grooves in the direction that the engaging hole is formed.
6. (Original) The press-fitting method according to claim 5, wherein the grooves are arranged apart from each other in the circumferential direction.
7. (Original) The press-fitting method according to claim 5, wherein the grooves are slanted in the circumferential direction.
8. (Original) The press-fitting method according to claim 1, wherein the groove forming step forms a plurality of grooves so that a root diameter of the receiving member at a bottom of each groove is substantially equal to an outer diameter of the inserting member.
9. (Original) A press-fitting method for press-fitting an inserting member in a receiving member, comprising:
 - punching an engaging hole in the receiving member while creating a hardened inner periphery surface on the receiving member;
 - roughening the hardened inner periphery surface; and
 - press-fitting the inserting member in the engaging hole, wherein the inserting member has a hardness higher than a hardness of the receiving member.
10. (Original) The press-fitting method according to claim 9, wherein the inserting member and the receiving member are made of copper.

11. (Original) The press-fitting method according to claim 1, wherein:

the inserting member is a base of a rectifying element included in an alternate current power generator and used as an electrode; and

the receiving member is a radiation plate of the rectifying element.

12. (Original) The press-fitting method according to claim 1, wherein the groove forming step forms a groove in a spiral.

13. (Original) A rectifying device used for a vehicular alternate current power generator having a stator and a rotor, wherein the rectifying device has a rectifying element for rectifying an alternate current voltage induced in a stator coil of the stator when the rotor is rotated and a radiation plate, wherein:

the radiation plate has an engaging hole that creates an inner periphery of the radiation plate;

the inner periphery of the radiation plate has a plurality of grooves; and

the rectifying element press-fitted in the engaging hole of the radiation plate.

14. (Original) A rectifying device included in a vehicular alternate current power generator having a stator and a rotor, wherein the rectifying device has a rectifying element that rectifies an alternate current voltage induced in a stator coil of the stator when the rotor is rotated and a radiation plate, characterized in that:

the radiation plate has an engaging hole that creates a hardened inner periphery of the radiation plate;

the hardened inner periphery of the radiation plate is roughened; and

the rectifying element is press-fitted in the engaging hole of the radiation plate.

15. (Original) A press-fitting method for press-fitting an inserting member in a receiving member, comprising:

punching an engaging hole in the receiving member while forming a sheared surface and a fractured surface on an inner periphery of the receiving member, the inner periphery created by the hole;

forming at least one groove in the inner periphery; and
press-fitting the inserting member in the receiving member by inserting the inserting member form an end of the receiving member adjacent to the sheared surface.

16. (New) The press-fitting method according to claim 3, wherein the grooves are formed in a portion adjacent to a side from which the inserting member is inserted.